



Autonomous Vacuum Sweeper

High quality, more efficient cleans with the touch of a button.

Whiz is an intelligent vacuum sweeper that handles soft surface cleaning so janitors can focus on higher value, more detailed tasks. Whiz is powered by BrainOS®, the award-winning navigation software that automates cleaning equipment so workers can do their jobs faster and better.

Industries



Product Benefits

Deliver higher quality and more efficient cleans

- Increase cleaning consistency and frequency
- Standardize cleaning routes across staff
- Confirmed clean through WhizConnect

Expand your scope of work without adding resources

- Increase staff efficiency and productivity
- Offload routine and repetitive cleaning tasks
- Use data to improve performance over time

Reduce the impact of absenteeism and turnover

- Make the lives of staff easier
- Reduce repetitive and injury-inducing activities
- Even new staff can vacuum with the touch of a button

Win more business through innovation

- Outpace the competition
- Deliver proof of performance
- Demonstrate ability to meet changing market demands

Whiz Specifications

Brain Corp is the robotics industry's leading provider of intelligent, self-driving technology. Powered by BrainOS, Brain Corp's commercial operating system, Whiz is capable of navigating complex and dynamic environments, ensuring the highest levels of safety and cleaning performance.

Award winning AI autonomous navigation software

Proven through global deployments

User-friendly, works out-of-the-box

Meets the highest safety standards for human usage and partnership

Rapid product development cycles for continual improvement

Robotic Operating System

BrainOS Autonomous navigation software

Safety Features Safety sensors detect and maneuver around people, objects, and cliffs.

Hardware Features

Machine Size 18.6 in x 17.9 x 25.7 in
455 mm x 474 mm x 653 mm

Brush Size 14 in length

Battery Lithium ion; 23.7 Ah, 25.2V

Run Time 3 hours on a single charge;

Dust Bag Capacity 4.0L

HEPA Filtration Yes

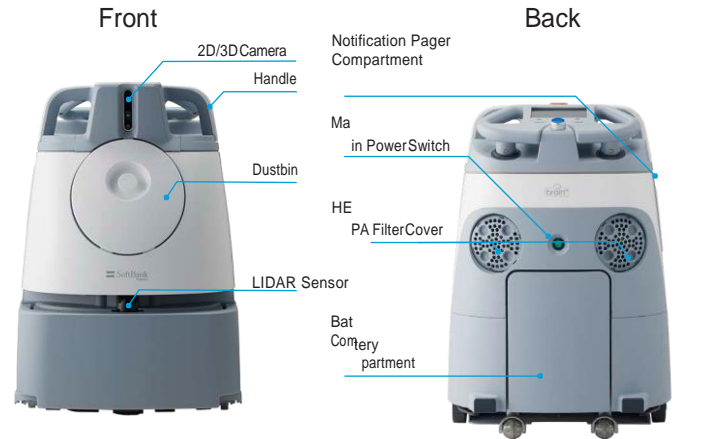
Noise Level Normal mode 62 db

Consumable Parts HEPA filters, dust bag, brush, home location code

Weight Machine weight: 66 lbs/30 kg
Battery weight: 11 lbs/5 kg

Cleaning Productivity 5000 ft² - 6000 ft²/hour
465 m² - 557 m²/hour

Max Speed 1.1 mph
1.8 km/h



Brush
Removable rotating brush, auto height adjusting



Battery
Swappable lithium ion battery



Dust Bag
Easy disposal, 4L max capacity



HEPA Filter
Captures 99.97% of PM2.5 particles, including pollen and dust